New US Patent Application

APPENDIX

Changes to Claims:

Claims 7-16 are added.

The following are marked-up versions of the amended claims:

- 3. (Amended) The stator structure of a variable reluctance resolver according to Claim 1-or-2, wherein said uneven section for increasing the creeping distance is provided at the surface that comes into contact with said synthetic resin on overhung section for retaining said stator winding wound around said coil winding section of said stator assembly.
- 4. (Amended) The stator structure of a variable reluctance resolver according to Claim 1 any one of Claims 1 to 3, wherein said circular stator core has a plurality of through holes along the outermost periphery of said surrounding synthetic resin.
- 5. (Amended) The stator structure of a variable reluctance resolver according to Claim 1 any one of Claims 1 to 4, wherein said part mounting section provided for said first stator magnetic-pole assembly, and said circular stator core have a plurality of through holes, respectively, and said through holes are arranged at positions where said through holes of said part mounting sections correspond to those of said circular stator core.
- 6. (Amended) The stator structure of a variable reluctance resolver according to Claim 1 any one of Claims 1 to 5, wherein said synthetic resin, said first stator magnetic-pole assembly, and said second stator magnetic-pole assembly have almost the same thermal expansion coefficient.